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STATEMENT OF WORK

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Within the scope and limits of this proposal [] will furnish the following services and materials:

1. Design and fabrication of one Automatic Vacuum Platen Projection Table based on a principle of operation similar to the system described in a document entitled, 25X1 "Brief Description of Invention" described [] on 11 January 1965, and in accordance with the following specifications:

1.1 Noise Level. The sound pressure level of the complete vacuum easel system will not at any time exceed 85 db. (Re. 0.0002 Microbar) between a frequency range of 500 and 9000 cycles/second. The design goal is 65 db. This specification is for an enclosed room measuring 9 ft. x 12 ft. x 10 ft. high. All walls are smooth and hard surfaced.

1.2 Size. The complete vacuum supply will not occupy more than 9.35 Ft³ with no dimensions exceeding the following: Length 28 In., Width 24 In., Height 24 In.

1.3 Operating Time. The pull-down time for the printing paper will not exceed 3 seconds with a design goal of no hand flattening of the paper.

1.4 Flatness. Single and double weight printing paper will be held in a sufficiently flat plane so as not to degrade the [] Enlarger Image.

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1.5 Table Surface. The top surface of the vacuum easel will be positioned in the same plane as the top surface of the existing easel. The surface will be covered with white non-glass "Formica" or similar material.

2. Removal of the Projection Table from a [] Enlarger.

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3. Installation and alignment of the Automatic Vacuum Platen Projection Table.

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4. Three (3) Ozalid copies of an outline drawing in sufficient detail to illustrate the design concept and overall outline dimensions.

5. The following items will be used on this contract and were purchased and/or fabricated under the previous contract

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5.1 Table Casting.

5.2 Three Mounting Feet (to be modified).

5.3 Raw Material for Port and Valve Plates.

5.4 O-Rings for Valve Chamber Seals.

5.5 O-Ring Washers for Sealing Plate Hold-down Bolts.

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